



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 9638

Bib Data Sheet

SERIAL NUMBER 09/775,970	FILING DATE 02/02/2001  RULE	CLASS 399	GROUP ART UNIT 2871	ATTORNEY DOCKET NO. 2557-001
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

John Noto, Ayer, MA;  
 Robert B. Kerr, Shirley, MA;  
 Hailiang Zhang, Lowell, MA; William Z. Marder, Pennington, NJ;  
 Anthony C. Warren, New Hope, PA;

HN

\*\* CONTINUING DATA \*\*\*\*\*  
 This appln claims benefit of 60/220,682 07/25/2000

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 03/28/2001

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MA	SHEETS DRAWING 11	TOTAL CLAIMS 25	INDEPENDENT CLAIMS 6
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i> Initials				

ADDRESS  
 Kevin L. Pontius  
 ROBERTS ABOKHAIR & MARDULA, LLC  
 SUITE 1000  
 11800 SUNRISE VALLEY DRIVE  
 RESTON , VA  
 20191

TITLE  
 Optical multiplexer and cross-switch using etched liquid crystal fabry-perot etalons

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of
------------	---	---